


**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

839-1494

APPLICANT

Vitali LISSIANSKI et al

SERIAL NO.

10/751,496

(Use several sheets if necessary)

FILING DATE

January 6, 2004

GROUP

1754

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/EMJ/	5,413,477	05/09/1995	Moreland			
	5,572,938	11/12/1996	Leger			
	6,206,685	03/27/2001	Zamansky et al.			
	6,280,695	08/28/2001	Lissianski et al.			
	6,471,506	10/29/2002	Zamansky et al.			
	US 2001/0041157 A1	11/15/2001	Spokoyny			
	US 2002/0029690 A1	03/14/2002	Ridgeway et al.			
	US 2002/0102189 A1	08/01/2002	Madden et al.			
	US 2002/0166484 A1	11/14/2002	Zamansky et al.			
	US 2002/0170431 A1	11/21/2002	Chang et al.			
	US 2003/0009932 A1	01/16/2003	Kobayashi et al.			
	US 2003/0079606 A1	05/01/2003	Katz			
	US 2003/0091490 A1	05/15/2003	Nolan et al.			
	US 2003/0091948 A1	05/15/2003	Bool, III et al.			
	US 2003/0099912 A1	05/29/2003	Kobayashi et al.			
	US 2003/0099913 A1	05/29/2003	Kobayashi et al.			
	US 2003/0104328 A1	06/05/2003	Kobayashi et al.			
	US 2003/0104937 A1	06/05/2003	Sinha			
	US 2003/0108470 A1	06/12/2003	Spencer et al.			
	US 2003/0108833 A1	06/12/2003	Kobayashi et al.			
	US 2003/0110994 A1	06/19/2003	Lissianski et al.			
	US 2003/0143128 A1	07/31/2003	Lanier et al.			
	US 2003/0147793 A1	08/07/2003	Breen et al.			
/EMJ/	US 2003/0154858 A1	08/21/2003	Kleut et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

/EMJ/	"Kinetic Models For Predicting the Behavior Of Mercury In Coal-Fired Power Plants", C. Senior, et al., ACERC Annual Conference, February 19-20, 2003, pp. 1-22.
I	"Evaluating The Effects of Low-NOx Retrofits on Carbon In Ash Levels", K.A. Davis, et al. Presented at the Mega Symposium: EPRI-DOE-EPA Combined Utility Air Pollutant Control Symposium, Atlanta, GA, August 1999, pp. 1-15.
I	"Behavior of Mercury In Air Pollution Control Devices on Coal-Fired Utility Boilers" Constance L. Senior, Prepared For Power Production in the 21 st Century: Impacts of Fuel Quality and Operations, Engineering Foundation Conference, Snowbird, UT, October 28-November 2, 2001, pp. 1-17.
	"Loss On Ignition In Coal Combustion Simulations", Stefan P. Domino et al., pp. 1-49 (1999).
/EMJ/	Reaction Engineering International brochure "Furnace Performance", Reaction Engineering International, printed from REI website on August 22, 2003, pp. 1-2.

*Examiner /Edward M. Johnson/ (09/16/2007)

Date Considered

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/EMJ/	6,604,474	08/12/2003	Zamansky et al.			
	4,196,173	04/01/1980	deJong et al.			
	4,233,274	11/11/1980	Allgulin			
	4,273,747	06/16/1981	Rasmussen			
	4,814,152	03/21/1989	Yan			
	4,843,102	06/27/1989	Horton			
	5,141,724	08/25/1992	Audeh et al.			
	5,409,522	04/25/1995	Durham et al.			
	5,695,726	12/09/1997	Lerner			
	5,787,823	08/04/1998	Knowles			
	6,027,551	02/22/2000	Hwang et al.			
	6,451,094	09/17/2002	Chang et al.			
	6,521,021	02/18/2003	Pennline et al.			
	6,558,454	05/06/2003	Chang et al.			
	6,595,147	07/22/2003	Teller et al.			
	6,719,828	04/13/2004	Lovell et al.			
	US 2002/0095866	07/25/2002	Hassett			
	US 2003/0005634	01/09/2003	Calderon et al.			
	US 2003/0185718	10/02/2003	Sellakumar			
/EMJ/	US 2004/0011057	01/22/2004	Huber			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

/EMJ/	"Comparison of Photoacoustic Methods To Loss-On-Ignition and Foam Index Tests In Fly Ash Evaluations", Robert Novack, et al., pp. 1-2 (1997).
	"Combustion Optimization Using MPV Systems", Mark Khesin, et al., Pittsburgh Coal Conference, September 2000, pp. 1-4.
	"Reburn Systems", GE Power Systems, Air Quality Systems & Services, pp. 1-3, GEA-13207 (2001).
	"FlamemastEER™ Low NO _x Burners", GEA-13132, p. 1, printed December 2003.
/EMJ/	"NO _x Control for Gas Turbines", GE Power Systems, pp. 1-2, printed December 17, 2003.

*Examiner /Edward M. Johnson/ (09/16/2007) Date Considered

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GROUP

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1754

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

/EMJ/	"NO _x Control for Boilers", GE Power Systems, pp. 1-2, printed December 17, 2003.
	"Coallogic™", GE Power Systems, pp. 1-2, printed December 17, 2003.
	"Coal Balancing & Blending", GE Power Systems, pp. 1-2, printed December 17, 2003.
	"NO _x Reduction", Hamon, pp. 1-2, December 8, 2003.
	"Selective Catalytic Reduction (SCR)", Hamon, pp. 1-2, printed December 8, 2003.
	"Selective Non-Catalytic Reduction (SNCR)", Hamon, pp. 1-3, printed December 8, 2003.
	"SCR SNCR Hybrid System", Hamon, pp. 1-2, December 8, 2003.
	"Evaluation of the Effect of SCR NO _x Control Technology on Mercury Speciation", Feeley, III et al., March 2003, pp. 1-11.
	John H. Pavlish et al., "Status Review Of Mercury Control Options For Coal-Fired Power Plants", pp. 89-165, Fuel Processing Technology 82 (2003).
	Thomas D. Brown et al., "Mercury Measurement And Its Control: What We Know, Have Learned, and Need To Further Investigate", Journal of the Air & Waste Management Association, pp. 628-640, Volume 49, June 1999.
	Blair A. Folsom et al., "Combustion Modification – An Economic Alternative for Boiler NO _x Control", GE Power Systems, GER-4192, pp. 1-8, April 2001.
	R. Sehgal et al., "Intelligent Optimization of Coal Burning to Meet Demanding Power Loads, Emission Requirements, and Cost Objectives", GE Power Systems, GER-4198, pp. 1-14, October 2000.
/EMJ/	The Washington Post, "Limiting Mercury Pollution Is Focus of Hot Debate", pp. A3, March 15, 2004.

*Examiner	/Edward M. Johnson/ (09/16/2007)
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Date Considered

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Form PTO-FB-A820 (Also PTO-144)

Form PTO-FB-A820 (Also PTO-1448)

